

Variable selection

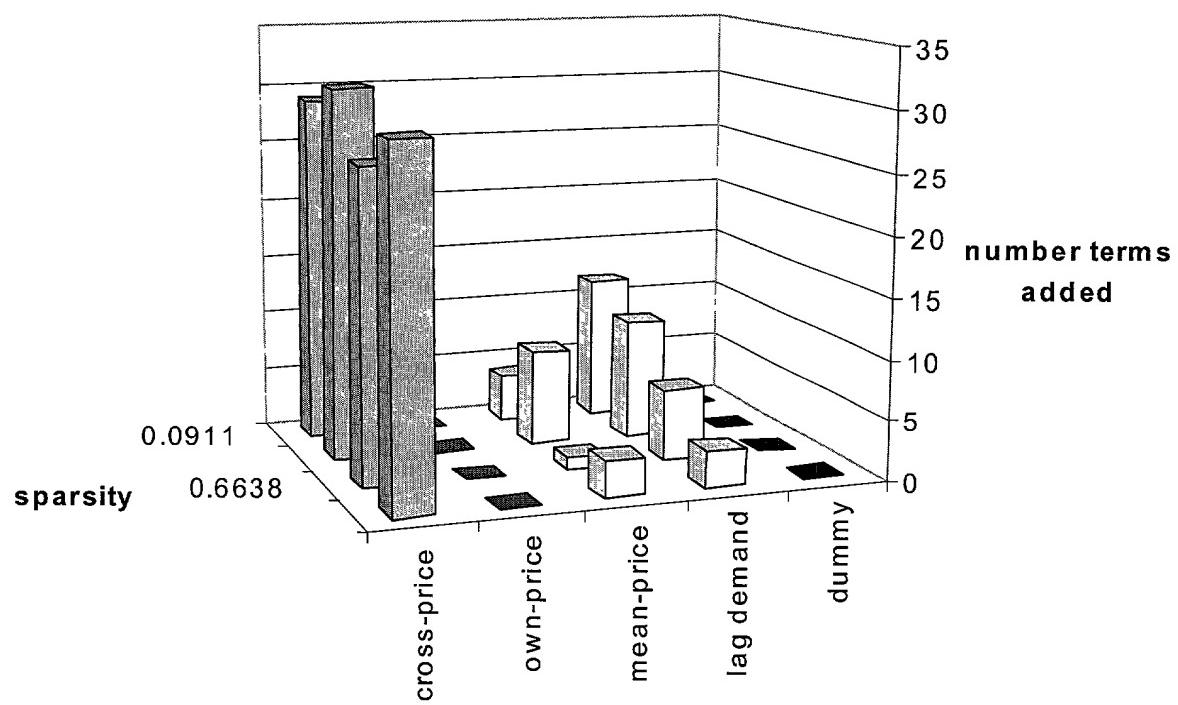


FIG. 1

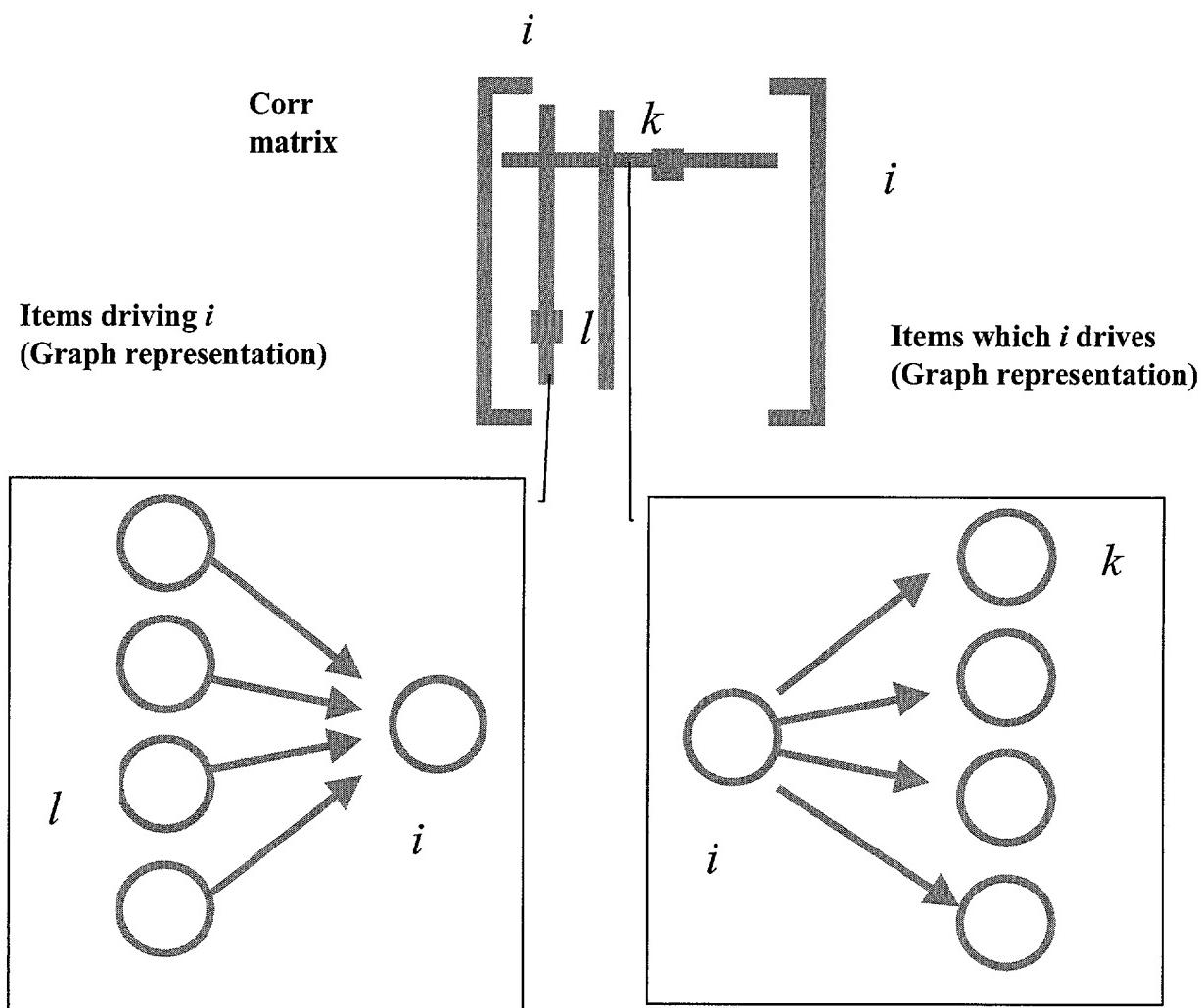


FIG. 2



FIG. 3

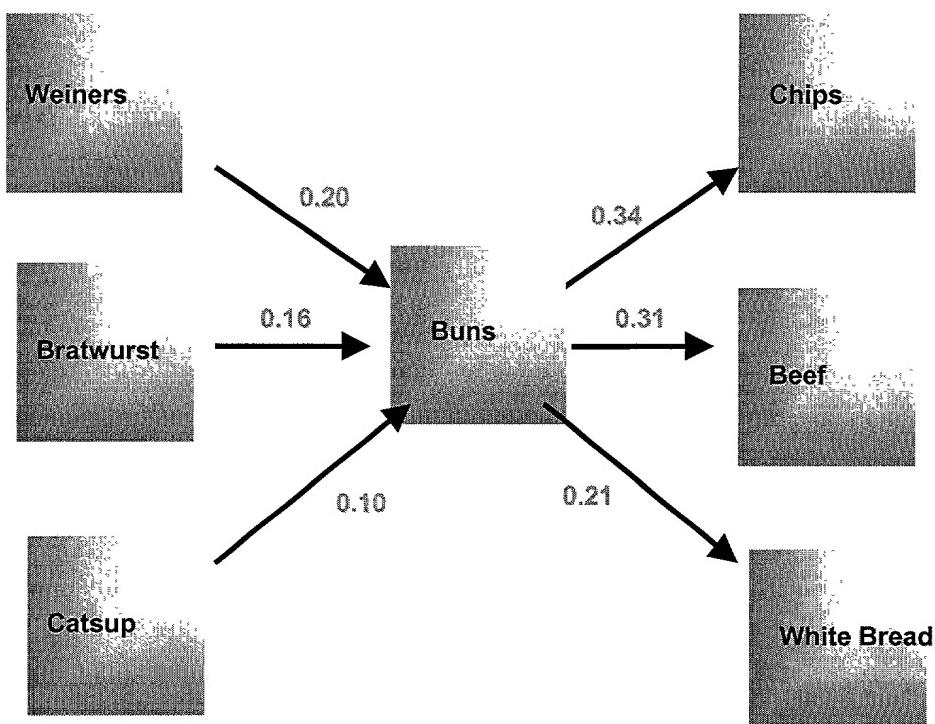


FIG. 4

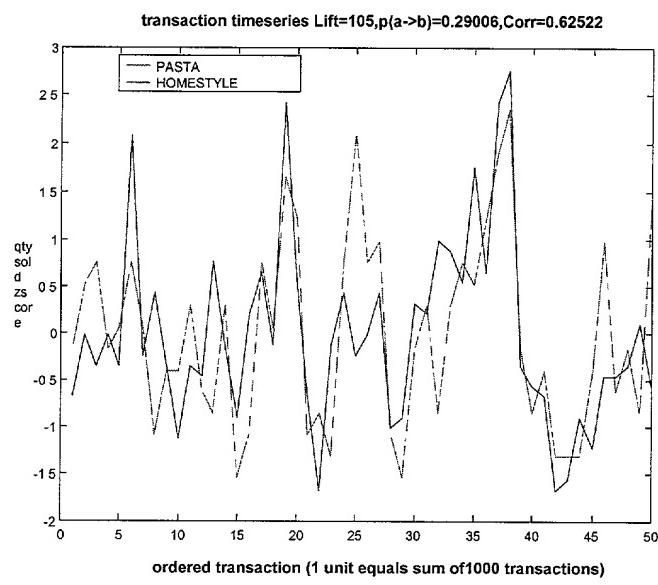
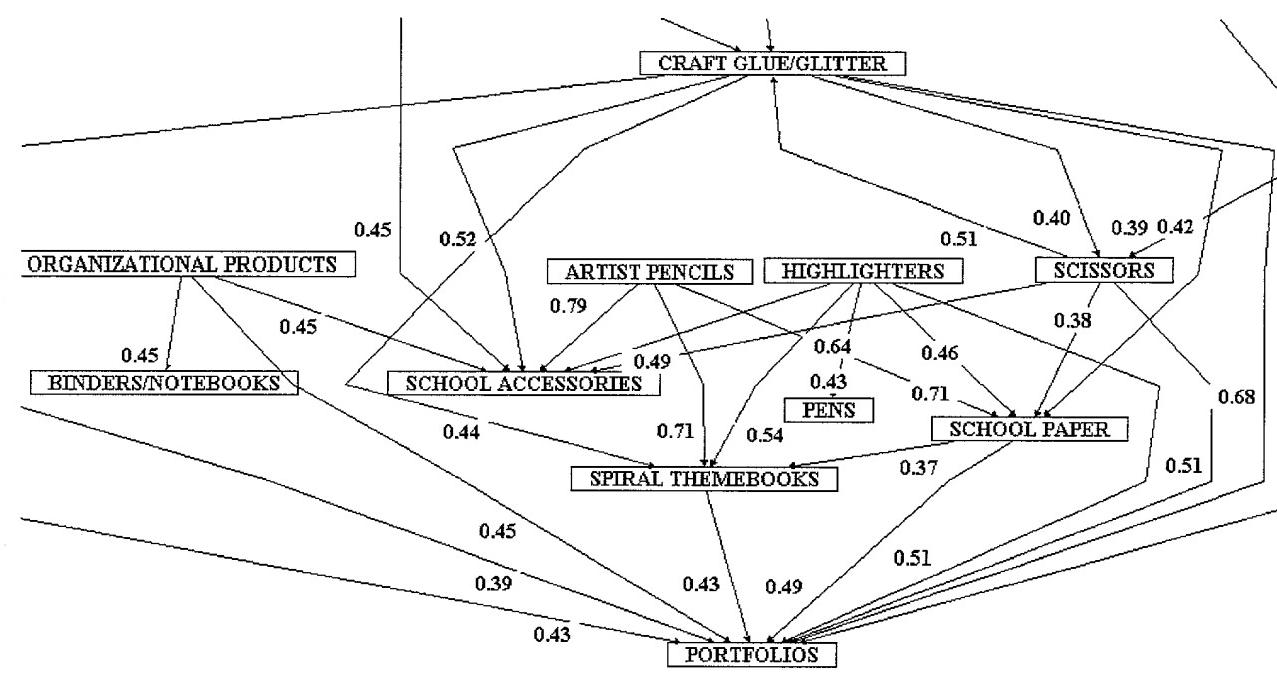


FIG. 5

**FIG. 6**

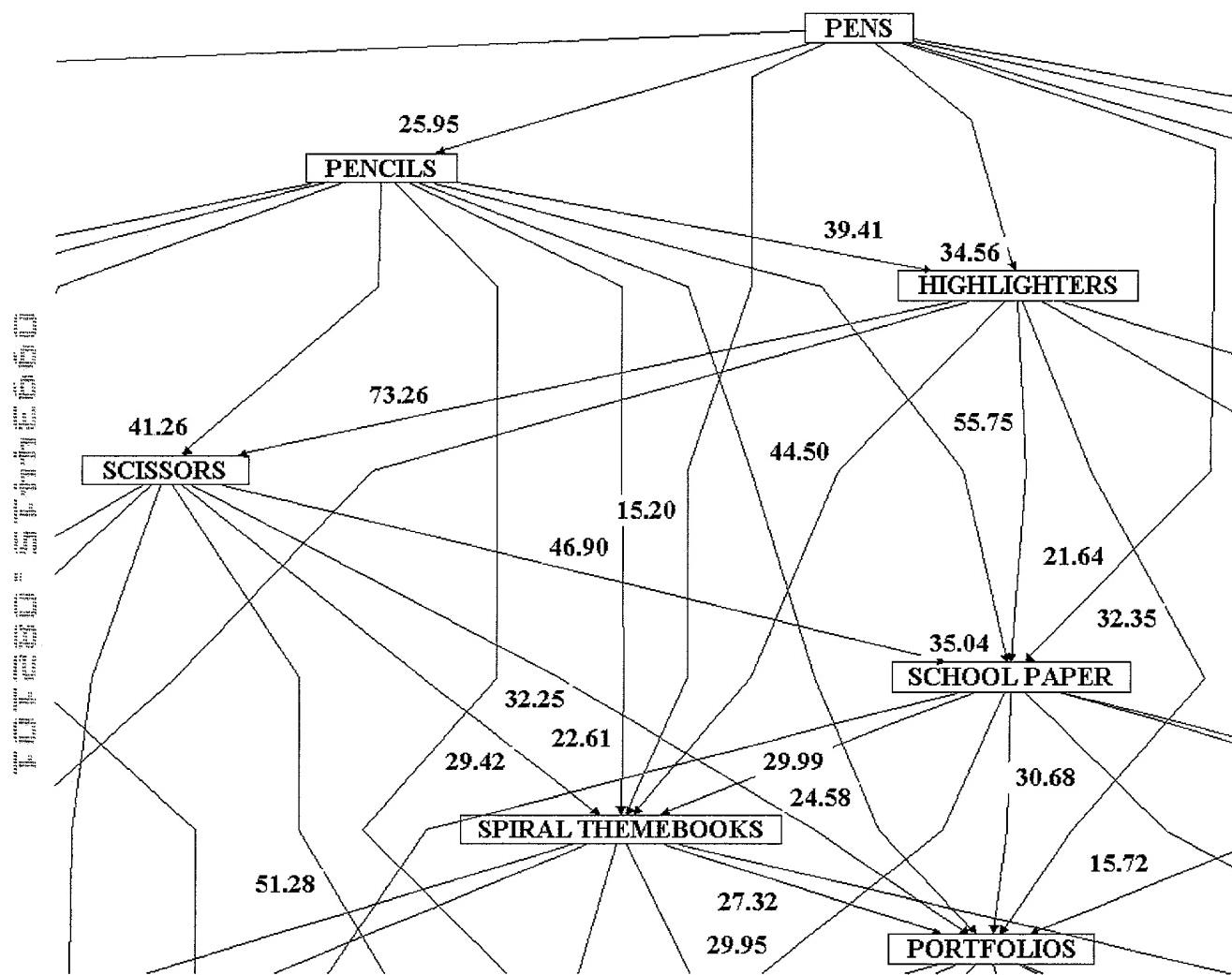


FIG. 7

Correlation set for item PETER PAN CRUNCHY PEANUT BUTTER
-18 O max corr -0.69379

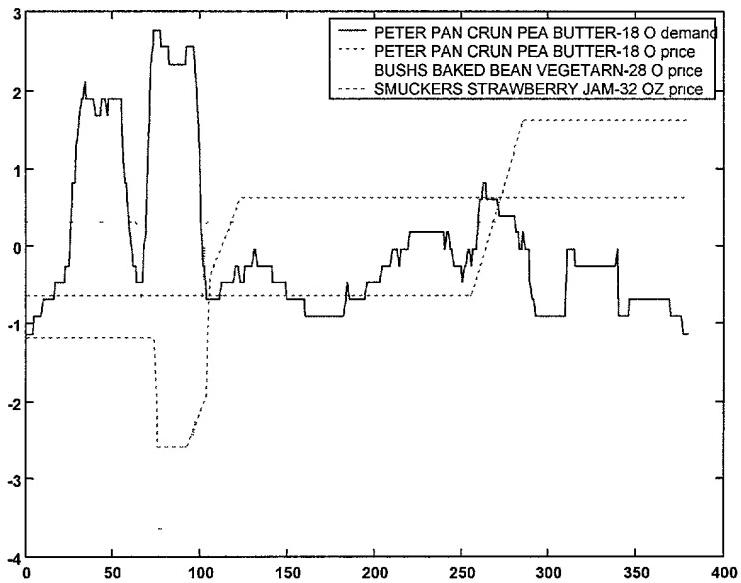


FIG. 8

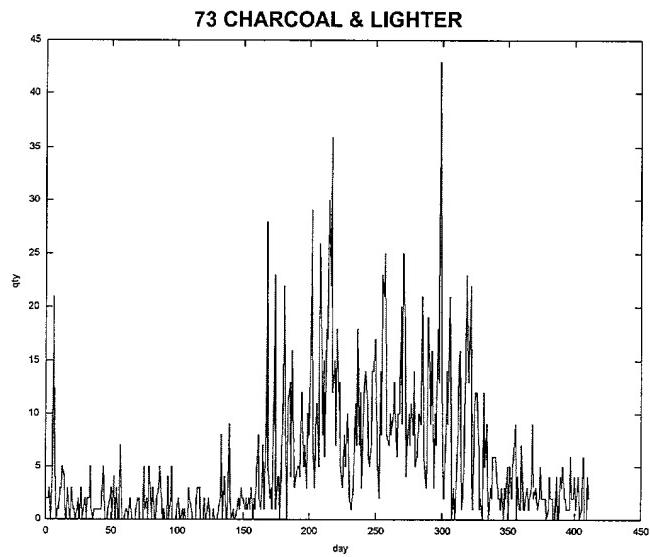


FIG. 9A

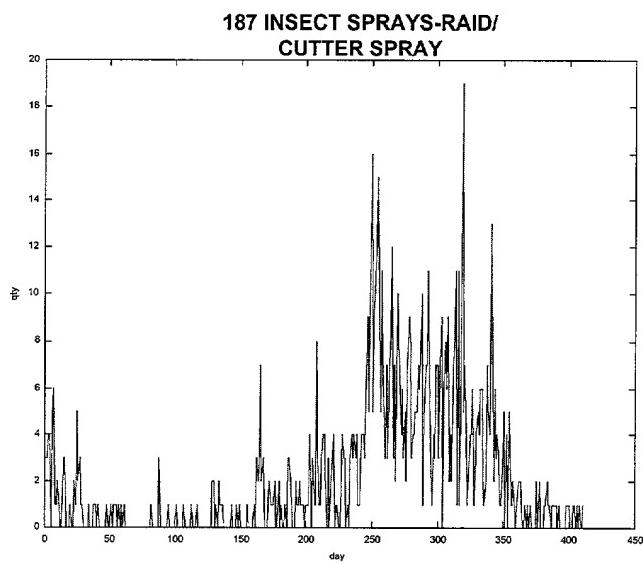


FIG. 9B

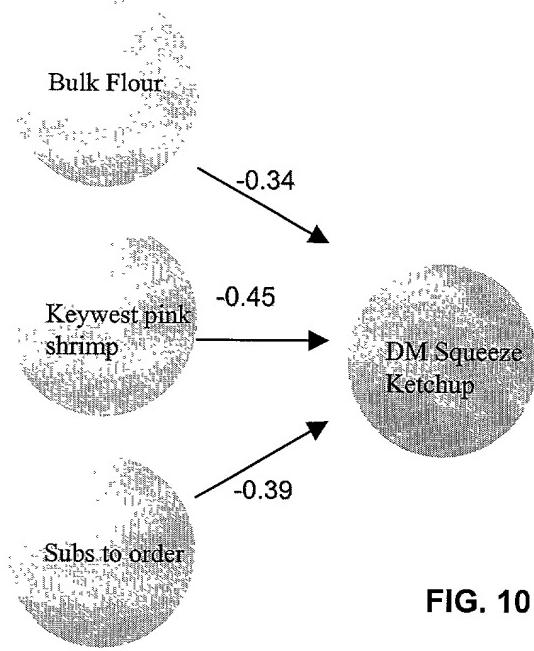


FIG. 10

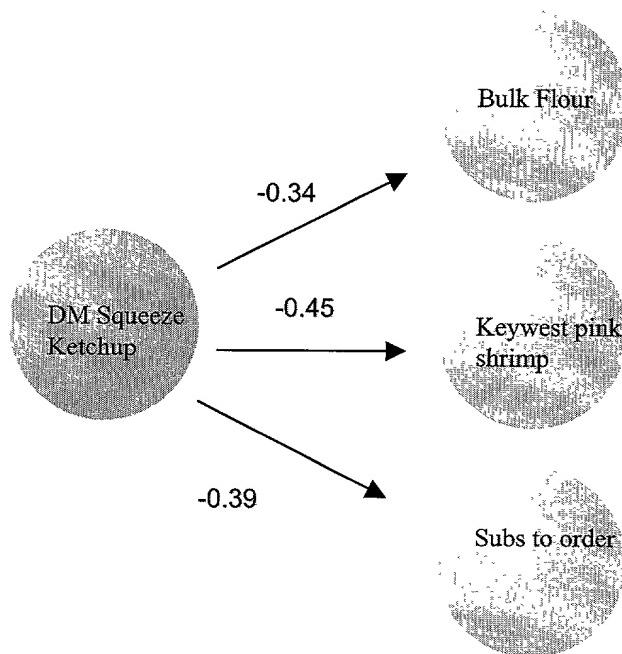
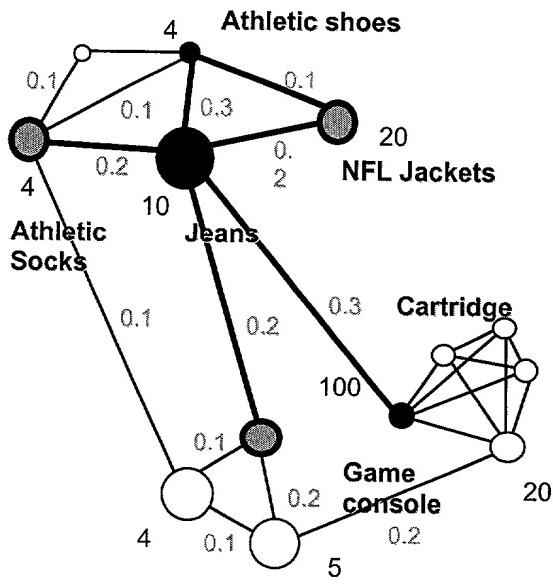
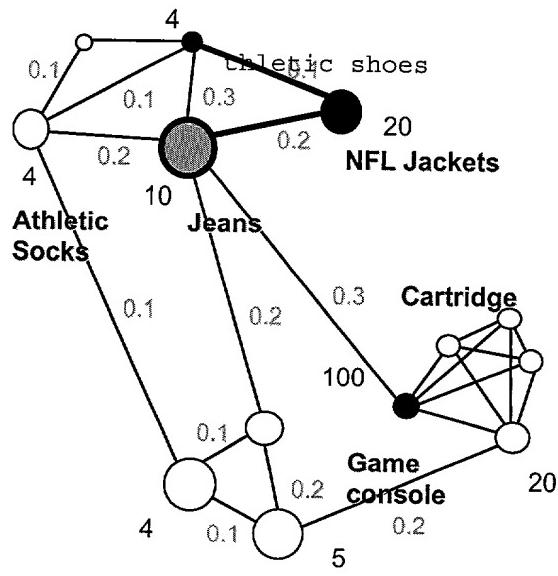


FIG. 11



Jeans: Contribution = $20 + 0.1*4+0.2*10 + \dots = 22.4$



$$\begin{aligned} \text{NFL Jackets: Contribution} &= \\ 10+3*4+0.2*20+0.2*4+0.3*100+0.2*5 \\ + \dots &= 37.0 \end{aligned}$$

FIG. 12